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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/516339         |
| Filing Date            | November 30, 2004 |
| First Named Inventor   | PIMIA et al.      |
| Group Art Unit         | 1791              |
| Examiner Name          | McClelland        |
| Attorney Docket Number | 43289-211452      |

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
|                     |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |   |
|                     | 1                     | 4,049,860            |                                   | ARMBRUST et al.                                 | 09/20/197  |   |
|                     | 2                     | 4,529,654            |                                   | DRUM  | 07/16/1985                                       |   |
|                     | 2                     | 5,246,518            | A                                 | HALE  | 09/21/1993                                       |   |
|                     | 3                     | 5,948,728            | A                                 | PATTON et al.                                   | 09/07/1999                                       |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials * | Cite No. | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sub>s</sub> |
|---------------------|----------|-------------------------|---------------------|-----------------------------------|---|--|---|----------------|
|                     |          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |   |  |   |                |
|                     | 5        | EP                      | 0573676             | A1                                |   | 12/15/1993                                       |   |                |
|                     | 6        | EP                      | 0589984             | B1                                |   | 11/27/1996                                       |   |                |
|                     | 7        | EP                      | 0820878             | A2                                |   | 01/28/1998                                       |   |                |
|                     | 8        | WO                      | 02/098662           | A1                                |   | 12/12/2002                                       |   |                |
|                     | 9        | WO                      | 0128784             | A1                                |   | 04/26/2001                                       |   |                |
|                     | 10       | CA                      | 2111856             |                                   |   | 12/23/1992                                       |   |                |
|                     |          |                         |                     |                                   |   |  |   |                |
|                     |          |                         |                     |                                   |   |  |   |                |
|                     |          |                         |                     |                                   |   |  |   |                |

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|--------------------|-----------------------|-----------------|------------|
| Examiner Signature | /Kimberly McClelland/ | Date Considered | 07/10/2008 |
|--------------------|-----------------------|-----------------|------------|

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